Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

1. (Currently amended) A computerized method of assisting the routing of a part, comprising the steps of:

providing at least one computer;

receiving part identifier information for use in a rule-based generated bill of material; and

generating a tag for affixing to said part, said tag having routing information thereon responsive to said part identifier information;

wherein a user reviews said routing information on said tag and routes said part accordingly.

2. (Currently amended) A computerized method assisting the routing of a part, comprising the steps of:

providing at least one computer;

receiving part identifier information for use in a rule-based generated bill of material; and

generating a tag for affixing to said part, said tag having information thereon responsive to said part identifier information;

evaluating a characteristic of said part based upon said

information on said tag to determine a disposition of said part;

modifying said disposition of said part, if necessary,

relative to a disposition of a second part;

receiving said disposition of said part; and

generating a new tag for affixing to said part, said tag

having information thereon responsive to said part

characteristic;

wherein said user can review said information on said tag

and route said part accordingly.

3.   (Original) The method of claim 1, wherein said part

identifier information includes a part number.

4.   (Original) The method of claim 3, wherein said part

identifier information also includes a serial number.

5.   (Original) The method of claim 1, further comprising the

step of generating an electronic record of said part.

6.   (Currently amended) A computerized method of assisting the

handling of a part, comprising the steps of:

providing at least one computer;

receiving part identifier information;

processing said part identifier information for use in a rule-based generated bill of material; and

generating ~~output~~ at least one work instruction from said computer responsive to said part identifier information, said ~~output~~ at least one work instruction comprising routing instructions;

wherein a user reviews said ~~output~~ at least one work instruction and handles said part accordingly.

7. (Original) The method of claim 6, wherein said part identifier information includes a part number.

8. (Original) The method of claim 7, wherein said part identifier information also includes a serial number.

9. (Cancelled)

10. (Cancelled)

11. (Currently amended) A computerized method assisting the handling of a part comprising the steps of:

providing at least one computer;

receiving part identifier information for use in a rule-based generated bill of material;

processing said part identifier information; and

generating ~~output~~ <u>at least one work instruction</u> from said computer responsive to said part identifier information;

receiving a disposition of said part in response to said ~~output~~ <u>at least one work instruction</u>;

processing said part disposition; and

generating ~~output~~ <u>at least one additional work instruction</u> from said computer responsive to said part disposition;

wherein a user reviews said ~~output~~ <u>at least one additional work instruction</u> and handles said part accordingly.

12. (Currently amended) A computerized method of tailoring work instructions to perform on a part, comprising the steps of:

providing at least one computer having memory with global work instructions therein <u>for use in a rule-based generated bill of material</u>, said global work instructions relevant to a plurality of parts and to a plurality of work locations;

receiving part identifier information and said work location information; and

generating tailored work instructions from said computer responsive to said part identifier information and said work location information;

wherein a user reviews said tailored work instructions and performs said tailored work instructions accordingly.

5

13. (Original) The method of claim 12, wherein said processing step comprises searching said global work instructions for tasks relevant to said part and said work location.

14. (Currently amended) A computerized method of dispositioning of parts, comprising the steps of:

   providing at least one computer;

   receiving part identifier information for a first part <u>for use in a rule-based generated bill of material</u>;

   determining a disposition of said first part responsive to said first part identifier information;

   receiving part identifier information for a second part to said computer <u>for use in said rule-based generated bill of material</u>;

   determining a disposition of said second part responsive to said second part identifier;

   determining whether said second part disposition requires adjustment to said first part disposition; and

   if necessary, modifying said first part disposition and modifying said second part disposition in response to said first part disposition modification;

wherein a user reviews said first and second part

dispositions and dispositions said first and second parts

accordingly.

15.   (Previously Presented) The method of claim 1, wherein said

part is a gas turbine engine part.

16.   (Previously Presented) The method of claim 6, wherein said

part is a gas turbine engine part.

17.   (Previously Presented) The method of claim 12, wherein said

part identifier information includes a part number.

18.   (Previously Presented) The method of claim 17, wherein said

part identifier information also includes a serial number.

19.   (Previously Presented) The method of claim 12, wherein said

part is a gas turbine engine.

20.   (Previously Presented) The method of claim 14, wherein said

part identifier information includes a part number.

21.   (Previously Presented) The method of claim 20, wherein said

part identifier information also includes a serial number.

22. (Previously Presented) The method of claim 14, wherein said part is a gas turbine engine.

23. (Currently amended) A method of assisting the routing and handling of a gas turbine engine part, comprising:

    determining information about a gas turbine engine part;

    inputting said part information into a computer;

    receiving ~~output~~ <u>at least one work instruction</u> from said computer <u>for use in a rule-based generated bill of material</u>, wherein said ~~output~~ <u>at least one work instruction</u> is responsive to said input and comprises routing information and handling information to assists with the routing and handling of said part.

24. (Previously Presented) The method of claim 23, wherein said information includes a part number.

25. (Previously Presented) The method of claim 24, wherein said information also includes a serial number.

26. (Cancelled)

27.   (Previously Presented) The method of claim 23, further

comprising the step of generating an electronic record of said

part.

28.-33. (Cancelled)

34.   (Currently amended) A computer system for assisting the

routing of a part, comprising:

means for receiving part identifier information for use in

a rule-based generated bill of material;

means for processing said part identifier information; and

means for generating a tag to affix to said part, said tag

having routing information thereon responsive to said part

identifier information.

35.   (Currently amended) A computer system for assisting the

handling of a part, comprising:

means for receiving part identifier information for use in

a rule-based generated bill of material;

means for processing said part identifier information; and

means for generating ~~output~~ at least one work instruction

responsive to said part identifier information, wherein said

~~output~~ at least one work instruction comprises routing

instructions so that a user can review said ~~output~~ <u>at least one</u>

<u>work instruction</u> and handle said part accordingly.

36. (Currently amended) A computer system for tailoring work

instructions to perform on a part, comprising:

means for storing global work instructions therein, said

global work instructions relevant to a plurality of parts and to

a plurality of work locations <u>for use in a rule-based generated</u>

<u>bill of material</u>;

means for receiving part identifier information and work

location information <u>for use in said rule-based generated bill</u>

<u>of material</u>; and

means for processing said part identifier information and

said work location information to generate tailored work

instructions from said computer responsive to said part

identifier information and said work location information so

that a user can review said tailored work instructions and

perform said tailored work instructions accordingly.

37. (Currently amended) A computer system for dispositioning of

parts, comprising:

means for receiving part identifier information for a first

part and a second part <u>for use in a rule-based generated bill of</u>

<u>material</u>; and

10

means for processing said first and second part identifier

information to produce first and second part dispositions,

wherein said second part disposition may require adjustment to

said first part disposition.

38.-39. (Cancelled)

40.   (Previously Presented) The method of claim 2, wherein said

part identifier information includes a serial number.

41.   (Cancelled)

42.   (Previously Presented) The method of claim 2, further

comprising the step of generating an electronic record of said

part.

43.   (Previously Presented) The method of claim 2, wherein said

part is a gas turbine engine part.

44. (Previously Presented) The method of claim 11, wherein said

part identifier information includes a part number.

45.   (Previously Presented) The method of claim 12, wherein said

part identifier information also includes a serial number.

46.   (Cancelled)

47.   (Previously Presented) The method of claim 11, wherein said

part is a gas turbine engine part.